

SHARP SERVICE MANUAL

No. S49Y7LC4067U/

LCD COLOR TELEVISION



LC-C4067U
LC-C4067UN
LC-40E67UN
LC-40E77UN



LC-46E77UN
LC-52E77UN
LC-C4677UN
LC-C5277UN



LC-46SB57UN
LC-52SB57UN

LC-C4067U
LC-C4067UN
LC-40E67UN
LC-40E77UN
LC-46E77UN
LC-52E77UN
LC-C4677UN
LC-C5277UN
LC-46SB57UN
LC-52SB57UN

MODELS

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

OUTLINE

This Service Manual covers the differences from LC-40E67U, LC-40E77U and LC-46E77U, LC-52E77U and LC-46SB57U, LC-52SB57U. For other technical information, refer to the LC-40E67U, LC-40E77U (No. S39X4LC40E67U) / LC-46E77U, LC-52E77U (No. S37X3LC46E77U) / LC-46SB57U, LC-52SB57U (No. S49Y6LC46SB57) Service Manual.

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CHAPTER 1. ADJUSTMENT

[1] ADJUSTMENT PROCEDURE 1-1

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

OUTLINE AND DIFFERENCES FROM BASE MODEL

OUTLINE

This Service Manual covers the differences from LC-40E67U, LC-40E77U and LC-46E77U, LC-52E77U and LC-46SB57U, LC-52SB57U. For other technical information, refer to the LC-40E67U, LC-40E77U (No. S39X4LC40E67U) / LC-46E77U, LC-52E77U (No. S37X3LC46E77U) / LC-46SB57U, LC-52SB57U (No. S49Y6LC46SB57) Service Manual.

DIFFERENCES FROM BASE MODEL

■LIST OF CHANGED PARTS (LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN)

Ref. No.	Description	LC-40E67U LC-40E77U (No. S39X4LC40E67U)	LC-C4067U LC-40E67UN LC-C4067UN LC-40E77UN (No. S49Y7LC4067U/)	Note
PRINTED WIRING BOARD ASSEMBLIES				
	KEY Unit	DUNTKE266FM02	←	—
	MAIN Unit	DUNTKF030FM10 (LC-40E67U)	DUNTKF030FM16 (LC-C4067U)	No internal parts changed
			DUNTKF030FM17 (LC-40E67UN)(LC-C4067UN)	
		DUNTKF030FM14 (LC-40E77U)	DUNTKF030FM17 (LC-40E77UN)	
	R/C, LED Unit	DUNTKF096FM01	←	—
	POWER Unit	RDENCA354WJQZ	←	—
LCD PANEL				
	40"LCD Panel Module	R1LK400D3LW10Z (LC-40E67U)	← (LC-C4067U)	—
			R1LK400D3LW50Z (LC-40E67UN)(LC-C4067UN)	Change
		R1LK400D3LW20Z (LC-40E77U)	R1LK400D3LW60Z (LC-40E77UN)	Change
CABINET AND MECHANICAL PARTS				
Please refer to a Parts list				
PACKING PARTS, ACCESSORIES				
Please refer to a Parts list				

■LIST OF CHANGED PARTS (LC-46E77UN)(LC-52E77UN)(LC-C4677UN)(LC-C5277UN)

Ref. No.	Description	LC-46/52E77U (No. S37X3LC46E77U)	LC-46E77UN LC-52E77UN LC-C4677UN LC-C5277UN (No. S49Y7LC4067U/)	Note
PRINTED WIRING BOARD ASSEMBLIES				
	KEY Unit	DUNTKE266FM02	←	—
	MAIN Unit	DUNTKE833FM03	DUNTKE833FM07	No internal parts changed
	R/C, LED Unit	DUNTKF096FM01	←	—
	POWER Unit	RDENCA336WJQZ	←	—
LCD PANEL				
	46"LCD Panel Module	R1LK460D3LW80Z (LC-46E77U)	R1LK460D3LW90Z (LC-46E77UN)(LC-C4677UN)	Change
	52"LCD Panel Module	R1LK520D3LW80Z (LC-52E77U)	R1LK520D3LW90Z (LC-52E77UN)(LC-C5277UN)	Change
CABINET AND MECHANICAL PARTS				
Please refer to a Parts list				
PACKING PARTS, ACCESSORIES				
Please refer to a Parts list				

■LIST OF CHANGED PARTS (LC-46SB57UN)(LC-52SB57UN)

Ref. No.	Description	LC-46/52SB57U (No. S49Y6LC46SB57)	LC-46/52SB57UN (No. S49Y7LC4067U/)	Note
PRINTED WIRING BOARD ASSEMBLIES				
	KEY Unit	DUNTKE266FM02	←	—
	MAIN Unit	DUNTKE833FM05	DUNTKE833FM07	No internal parts changed
	R/C, LED Unit	DUNTKE264FM02	←	—
	POWER Unit	RDENCA336WJQZ	←	—
LCD PANEL				
	46"LCD Panel Module	R1LK460D3LW80Z (LC-46SB57U)	R1LK460D3LW90Z (LC-46SB57UN)	Change
	52"LCD Panel Module	R1LK520D3LW80Z (LC-52SB57U)	R1LK520D3LW90Z (LC-52SB57UN)	Change
CABINET AND MECHANICAL PARTS				
Please refer to a Parts list				
PACKING PARTS, ACCESSORIES				
Please refer to a Parts list				

SAFETY PRECAUTION

IMPORTANT SERVICE SAFETY PRECAUTION

- Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:

■WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.

- LC-C4067U
- LC-40E67UN
- LC-C4067UN
- LC-40E77UN

F7101 (250V 6.3A)
F7105 (250V 1A)

- LC-46E77UN
- LC-52E77UN
- LC-C4677UN
- LC-C5277UN
- LC-46SB57UN
- LC-52SB57UN

F7000 (250V 6.3A)

■BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

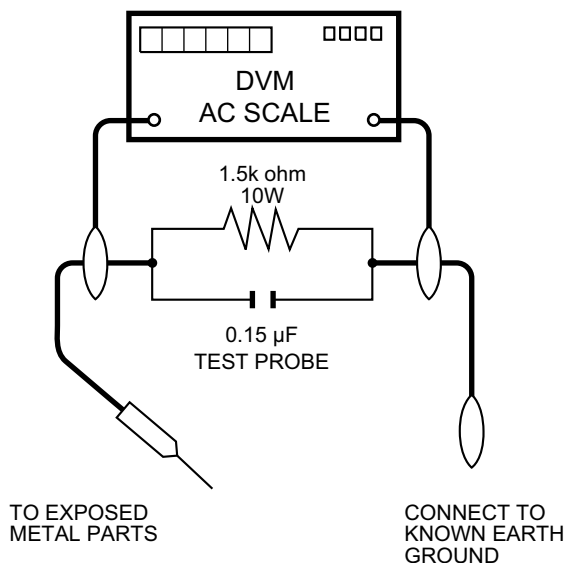
Before returning the receiver to the user, perform the following safety checks:

3. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
4. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
5. To be sure that no shock hazard exists, check for leakage current in the following manner.
 - Plug the AC cord directly into a 120 volt AC outlet.

- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15 μ F capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

Any reading of 0.75 Vrms (this corresponds to 0.5 mA rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD color television have special safety-related characteristics.

These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the Replacement Parts List and Schematic Diagrams.

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

■ Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.

■ AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit. C'est dangereux.
2. Débrancher le récepteur avant toute réparation.

PRECAUTION: POUR LA PROTECTION CONTINUE CONTRE LES RISQUES D'INCENDIE, REMPLACER LE FUSIBLE

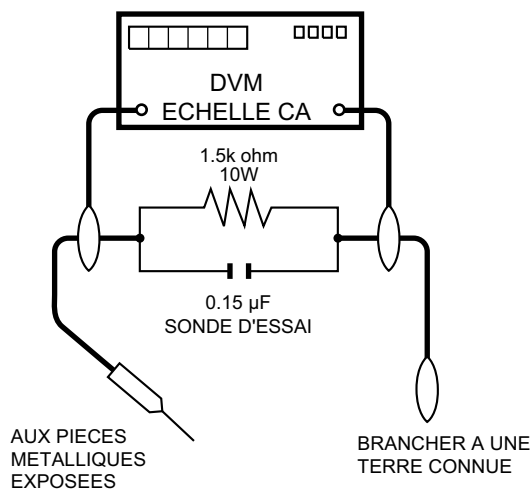
<ul style="list-style-type: none"> • LC-C4067U • LC-40E67UN • LC-C4067UN • LC-40E77UN <p>F7101 (250V 6.3A) F7105 (250V 1A)</p>	<ul style="list-style-type: none"> • LC-46E77UN • LC-52E77UN • LC-C4677UN • LC-C5277UN • LC-46SB57UN • LC-52SB57UN <p>F7000 (250V 6.3A)</p>
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■ VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

3. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
4. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistancecapacité, les isolateurs mécaniques, etc.
5. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la façon suivante:
 - Brancher le cordon d'alimentation directement à une prise de courant de 120V. (Ne pas utiliser de transformateur d'isolation pour cet essai).

- A l'aide de deux fils à pinces, brancher une résistance de 1.5 k Ω 10 watts en parallèle avec un condensateur de 0.15 μ F en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.
- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000 Ω /V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adaption non polarisée peut être utilisée dans le but de terminer ces vérifications.)
La tension de pointe mesurée ne doit pas dépasser 0.75V (correspondante au courant CA de pointe de 0.5mA). Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseur ACL présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.

Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque "⚡" et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.

Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

PRECAUTIONS FOR USING LEAD-FREE SOLDER**■Employing lead-free solder**

- “PWBs” of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

Example:

LF a
Sn-Ag-Cu

Indicates lead-free solder of tin, silver and copper.

LF a/a
Sn-Ag-Cu

Indicates lead-free solder of tin, silver and copper.

■Using lead-free wire solder

- When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40 °C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

■Soldering

- As the melting point of lead-free solder (Sn-Ag-Cu) is about 220 °C which is higher than the conventional lead solder by 40 °C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

- Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

PARTS CODE	PRICE RANK	PART DELIVERY	DESCRIPTION
ZHNDai123250E	BL	J	φ0.3mm 250g (1roll)
ZHNDai126500E	BK	J	φ0.6mm 500g (1roll)
ZHNDai12801KE	BM	J	φ1.0mm 1kg (1roll)

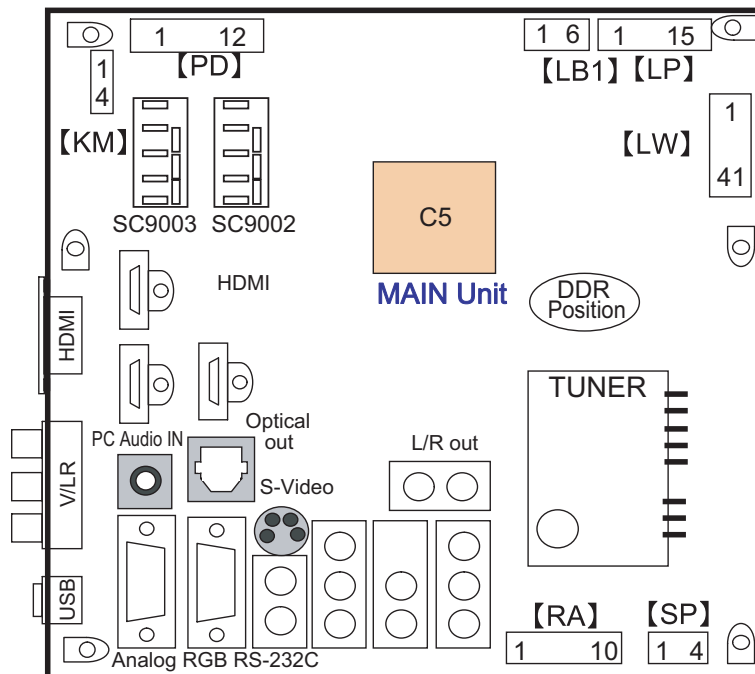
CHAPTER 1. ADJUSTMENT

[1] ADJUSTMENT PROCEDURE

1. Model number ID plug

(LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN)

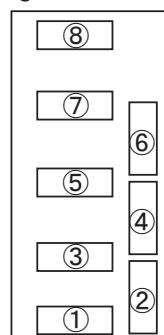
Model numbers are identified by inserting the destination ID plug (QCNCMA275WJQZ) in its specified slot of the destination ID connector SC9002/SC9003 (QCNCWA715WJQZY).



Destination ID connector locations

	SC9002	SC9003
LC-C4067U	⑧	⑥
LC-40E67UN	⑧	⑧
LC-C4067UN	⑧	④
LC-40E77UN	⑧	②

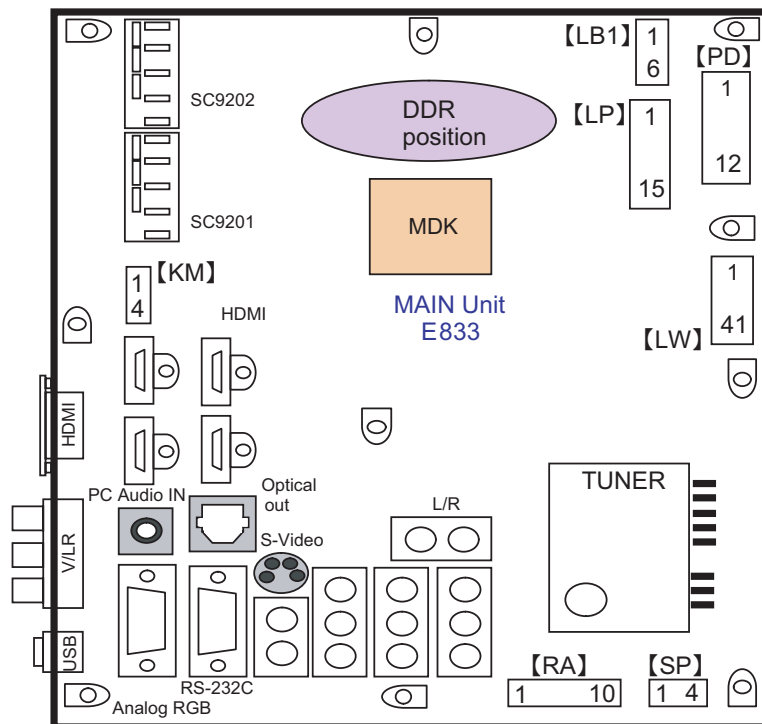
Plug locations



2. Model number ID plug

(LC-46E77UN)(LC-52E77UN)(LC-C4677UN)(LC-C5277UN)(LC-46SB57UN)(LC-52SB57UN)

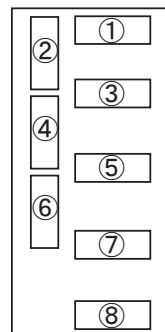
Model numbers are identified by inserting the destination ID plug (QCNCMA275WJQZ) in its specified slot of the destination ID connector SC9201/SC9202 (QCNCWA715WJQZY).



Destination ID connector locations

	SC9201	SC9202
LC-46E77UN	③	④
LC-52E77UN	⑤	④
LC-C4677UN	③	⑧
LC-C5277UN	⑤	⑧
LC-46SB57UN	③	⑥
LC-52SB57UN	⑤	⑥

Plug locations



LC-C4067U/N,LC-40E67UN,LC-40/46/52E77UN,LC-C46/5277UN,LC-46/52SB57UN

SHARP PARTS GUIDE



LC-C4067U
LC-C4067UN
LC-40E67UN
LC-40E77UN



LC-46E77UN
LC-52E77UN
LC-C4677UN
LC-C5277UN



LC-46SB57UN
LC-52SB57UN

No. S49Y7LC4067U/

LCD COLOR TELEVISION

LC-C4067U
LC-C4067UN
LC-40E67UN
LC-40E77UN
LC-46E77UN
LC-52E77UN
LC-C4677UN
LC-C5277UN
LC-46SB57UN
LC-52SB57UN

Note:

The reference numbers on the PWB are arranged in alphabetical order.

MODELS

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- | | |
|---|--|
| [1] PRINTED WIRING BOARD ASSEMBLIES
(LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN) | [11] LCD MODULE Assembly
(LC-46E77UN)(LC-C4677UN)(LC-46SB57UN) |
| [2] PRINTED WIRING BOARD ASSEMBLIES
(LC-46E77UN)(LC-52E77UN)(LC-C4677UN)
(LC-C5277UN)(LC-46SB57UN)(LC-52SB57UN) | [12] LCD MODULE Assembly
(LC-52E77UN)(LC-C5277UN)(LC-52SB57UN) |
| [3] LCD PANEL
(LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN) | [13] SUPPLIED ACCESSORIES
(LC-C4067U)(LC-C4067UN)(LC-C4677UN)
(LC-C5277UN)(LC-40E67UN)(LC-40E77UN)
(LC-46E77UN)(LC-52E77UN) |
| [4] LCD PANEL
(LC-46E77UN)(LC-52E77UN)(LC-C4677UN)
(LC-C5277UN)(LC-46SB57UN)(LC-52SB57UN) | [14] SUPPLIED ACCESSORIES
(LC-46SB57UN)(LC-52SB57UN) |
| [5] CABINET AND MECHANICAL PARTS
(LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN) | [15] PACKING PARTS (NOT REPLACEMENT ITEM)
(LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN) |
| [6] CABINET AND MECHANICAL PARTS
(LC-46E77UN)(LC-C4677UN) | [16] PACKING PARTS (NOT REPLACEMENT ITEM)
(LC-46E77UN)(LC-52E77UN)(LC-C4677UN)
(LC-C5277UN) |
| [7] CABINET AND MECHANICAL PARTS
(LC-52E77UN)(LC-C5277UN) | [17] PACKING PARTS (NOT REPLACEMENT ITEM)
(LC-46SB57UN) |
| [8] CABINET AND MECHANICAL PARTS
(LC-46SB57UN) | [18] PACKING PARTS (NOT REPLACEMENT ITEM)
(LC-52SB57UN) |
| [9] CABINET AND MECHANICAL PARTS
(LC-52SB57UN) | |
| [10] LCD MODULE Assembly
(LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN) | |

Parts marked with "△" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

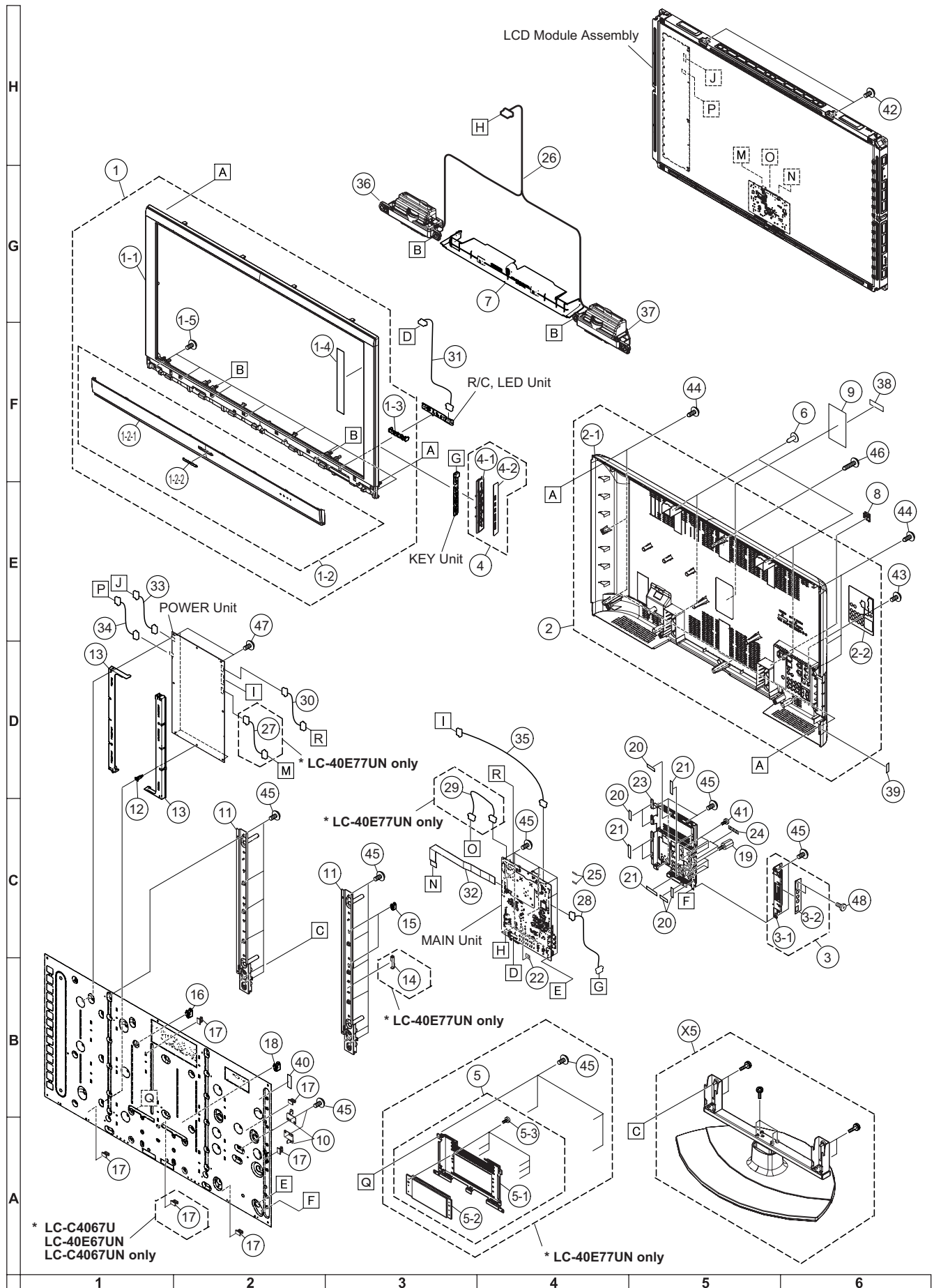
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[1] PRINTED WIRING BOARD ASSEMBLIES (LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN)					
N	DUNTKE266FM02	AH	N	X	KEY Unit
N	DUNTKF030FM16	BZ	N	X	MAIN Unit (DUNTKF030FM16S)(LC-C4067U)
N	DUNTKF030FM17	BZ	N	X	MAIN Unit (DUNTKF030FM17S)
N					(LC-40E67UN)(LC-C4067UN)(LC-40E77UN)
N	DUNTKF096FM01	AN	N	X	R/C, LED Unit
N	RDENCA354WJQZ	BP	N	X	POWER Unit
N	RUNTK4106TPZC	BP		J	LCD Control Unit
N					(LC-C4067U)(LC-40E67UN)(LC-C4067UN)
N	RUNTK4159TPZZ	CD		J	LCD Control Unit (LC-40E77UN)
N	RUNTKA568WJN1	BQ		J	INVERTER Unit
N	RUNTKA569WJZZ	AN		J	INVERTER GND Unit-1
N	RUNTKA570WJZZ	AN		J	INVERTER GND Unit-2

[2] PRINTED WIRING BOARD ASSEMBLIES (LC-46E77UN)(LC-52E77UN)(LC-C4677UN)(LC-C5277UN)(LC-46SB57UN)(LC-52SB57UN)					
N	DUNTKE266FM02	AH	N	X	KEY Unit
N	DUNTKE833FM07	CB	N	X	MAIN Unit (DUNTKE833FM07S)
N	DUNTKF096FM01	AN	N	X	R/C, LED Unit
N					(LC-46E77UN)(LC-52E77UN)(LC-C4677UN)(LC-C5277UN)
N	DUNTKE264FM02	AP		X	R/C, LED Unit (LC-46SB57UN)(LC-52SB57UN)
N	RDENCA336WJQZ	BR		X	POWER Unit
N	CPWBX4023TPXR		N	J	LCD Control Unit
N					(LC-46E77UN)(LC-C4677UN)(LC-46SB57UN)
N	CPWBX4023TPXQ		N	J	LCD Control Unit
N					(LC-52E77UN)(LC-C5277UN)(LC-52SB57UN)
N	RUNTKA538WJN1	BF	N	J	INVERTER Unit-1
N					(LC-46E77UN)(LC-C4677UN)(LC-46SB57UN)
N	RUNTKA539WJN1	BF	N	J	INVERTER Unit-2
N					(LC-46E77UN)(LC-C4677UN)(LC-46SB57UN)
N	RUNTKA528WJN1	BF	N	J	INVERTER Unit-1
N					(LC-52E77UN)(LC-C5277UN)(LC-52SB57UN)
N	RUNTKA529WJN1	BF	N	J	INVERTER Unit-2
N					(LC-52E77UN)(LC-C5277UN)(LC-52SB57UN)
N	RUNTKA540WJZZ	AP	N	J	INVERTER GND Unit-1
N					(LC-46E77UN)(LC-C4677UN)(LC-46SB57UN)
N	RUNTKA541WJZZ	AP	N	J	INVERTER GND Unit-2
N					(LC-46E77UN)(LC-C4677UN)(LC-46SB57UN)
N	RUNTKA530WJZZ	AP	N	J	INVERTER GND Unit-1
N					(LC-52E77UN)(LC-C5277UN)(LC-52SB57UN)
N	RUNTKA531WJZZ	AP	N	J	INVERTER GND Unit-2
N					(LC-52E77UN)(LC-C5277UN)(LC-52SB57UN)

[3] LCD PANEL (LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN)					
N	R1LK400D3LW10Z	DS	N	X	40"LCD Panel Module (LK400D3LW10Z)
N					(LC-C4067U)
N	R1LK400D3LW50Z	DL	N	X	40"LCD Panel Module (LK400D3LW50Z)
N					(LC-40E67UN)(LC-C4067UN)
N	R1LK400D3LW60Z	DS	N	X	40"LCD Panel Module (LK400D3LW60Z)
N					(LC-40E77UN)

[4] LCD PANEL (LC-46E77UN)(LC-52E77UN)(LC-C4677UN)(LC-C5277UN)(LC-46SB57UN)(LC-52SB57UN)					
N	R1LK460D3LW90Z	EC	N	X	46"LCD Panel Module (LK460D3LW90Z)
N					(LC-46E77UN)(LC-C4677UN)(LC-46SB57UN)
N	R1LK520D3LW90Z		N	X	52"LCD Panel Module (LK520D3LW90Z)
N					(LC-52E77UN)(LC-C5277UN)(LC-52SB57UN)

[5] CABINET AND MECHANICAL PARTS (LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN)

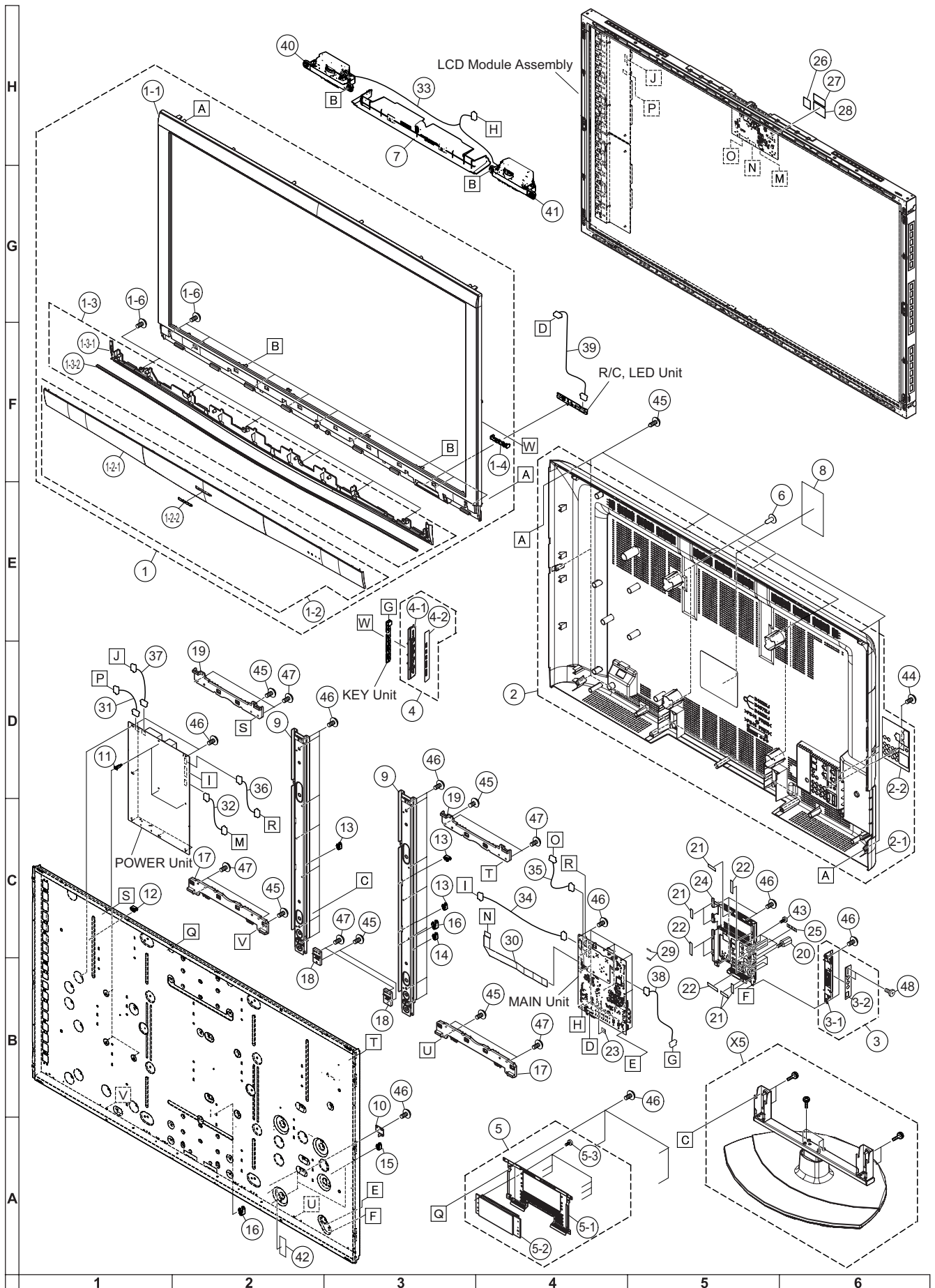


NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] CABINET AND MECHANICAL PARTS (LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN)					
1	CCABAC293WJ01	BS	N	X	Front Cabinet Ass'y (LC-40E77UN)
1	CCABAC293WJ02	BS	N	X	Front Cabinet Ass'y (LC-40E67UN)
1	CCABAC293WJ03	BS	N	X	Front Cabinet Ass'y (LC-C4067U)(LC-C4067UN)
1-1	Not Available	-	N	-	Front Cabinet
1-2	Not Available	-	N	-	Bottom Decoration-A Ass'y
1-2-1	Not Available	-	N	-	Bottom Decoration-A
1-2-2	Not Available	-	-	-	SHARP Badge
1-3	Not Available	-	-	-	LED Cover
1-4	Not Available	-	-	-	E67 POP Label (LC-C4067U)(LC-40E67UN)(LC-C4067UN)
1-4	Not Available	-	-	-	E77 POP Label (LC-40E77UN)
1-5	XEBS740P10000	AB		J	Screw, x7
2	CCABBB519WJ02	BK	N	X	Rear Cabinet Ass'y
2-1	Not Available	-	N	-	Rear Cabinet
2-2	HiNDPD205WJSA	AF		X	Terminal Label
3	CCOVAD295WJ04	AL	N	X	Side AV Cover Ass'y
3-1	Not Available	-	N	-	Side AV Cover
3-2	Not Available	-	N	-	Terminal Label
4	CCOVAC952WJ01	AK		X	KEY Button Cover Ass'y
4-1	Not Available	-	N	-	KEY Button Cover
4-2	Not Available	-	N	-	Control Button Label
5	CSLDMB612WJ01	AV		X	Control Shield Ass'y (LC-40E77UN only)
5-1	Not Available	-	N	-	Control Shield (LC-40E77UN only)
5-2	PRDARA644WJFW	AP		X	Control Radiator (LC-40E77UN only)
5-3	XBPS730P06WS0	AA		J	Screw (for Radiator), x6 (LC-40E77UN only)
6	GCOVAC576WJKZ	AC		J	VESA Hole Cover, x4
7	GCOVAD282WJ3A	AN		X	Bottom Cover
8	GCOVAD297WJ3A	AD		X	Bus Conn Cover
9	HiNDPD283WJSA	AD	N	X	Model Label (LC-C4067U)
9	HiNDPD353WJSA	AD	N	X	Model Label (LC-40E77UN)
9	HiNDPD355WJSA	AD	N	X	Model Label (LC-40E67UN)
9	HiNDPD356WJSA	AD	N	X	Model Label (LC-C4067UN)
10	LANGKC082WJFW	AC		X	MAIN PWB Angle, x2
11	LANGKC195WJM1	AS	N	X	Support Angle, x2
12	LHLDFA040WJKZ	AC		J	Wire Holder (for POWER PWB)
13	LHLDFA045WJKA	AG		X	POWER PWB Holder, x2
14	LHLDWA074WJKZ	AD		J	Wire Holder (LC-40E77UN only)
15	LHLDWA143WJKZ	AC		J	Wire Holder, x2
16	LHLDWA151WJKZ	AB		J	Wire Holder
17	LHLDWA175WJUJ	AC		J	Wire Holder, x6
17					(LC-C4067U)(LC-40E67UN)(LC-C4067UN)
17	LHLDWA175WJUJ	AC		J	Wire Holder, x5 (LC-40E77UN)
18	LHLDWA176WJUJ	AC		J	Wire Holder (for LW)
19	NSFTZA284WJFW	AC		J	Hexagon Nut, x4
20	PMLT-A593WJZZ	AC		X	Gasket:8X35X7T, x5
21	PMLT-A594WJZZ	AD		X	Gasket:8X50X7T, x5
22	PMLT-A597WJQZ	AF		X	Gasket (Tuner)
23	PSLDMB560WJFW	AR		X	MAIN PWB Shield
24	PSPA2B963WJKZ	AD		J	Conductor (Jack), x2
25	QCNCMA275WJQZ	AC		J	Connecting Cord (MODEL SELECTOR), x2
26	QCNCW-H539WJPZ	AK		X	Connecting Cord (SP)
27	QCNCW-H813WJQZ	AF	N	X	Connecting Cord (PL) (LC-40E77UN only)
28	QCNCW-H953WJQZ	AE		X	Connecting Cord (KM)
29	QCNCW-J130WJQZ	AH		X	Connecting Cord (LP) (LC-40E77UN only)
30	QCNCW-J131WJQZ	AH		X	Connecting Cord (LB1)
31	QCNCW-J134WJQZ	AH		X	Connecting Cord (RA)
32	QCNCW-J467WJQZ	BC	N	X	Connecting Cord (LW)
32					(LC-C4067U)(LC-40E67UN)(LC-C4067UN)
32	QCNCW-J449WJQZ	AW	N	X	Connecting Cord (LW) (LC-40E77UN)
33	QCNCW-J453WJQZ	AF	N	X	Connecting Cord (LB2)
34	QCNCW-J456WJQZ	AH	N	X	Connecting Cord (LA)
35	QCNCW-J459WJQZ	AM		X	Connecting Cord (PD)
36	RSP-ZA391WJZZ	AP		J	Speaker (L)
37	RSP-ZA392WJZZ	AP		J	Speaker (R)
38	TLABNB037WJZZ	-		-	Back Serial Label
39	TLABNC391WJZZ	-	N	-	Side Serial Label
40	TLABK0023TAZZ	AA		J	Bar Code Label
41	XBPS830P06000	AA		J	HDMI Screw, x3
42	XEBS740P10000	AB		J	Screw (for CAB-A), x2
43	XEBS930P10000	AA		J	Screw (for S-Video)
44	XEBS940P20000	AB		J	Screw (for CAB-A/B), x10
45	XHPS830P06WS0	AA		J	Screw, x27 (LC-C4067U)(LC-40E67UN)(LC-C4067UN)
45	XHPS830P06WS0	AA		J	Screw, x31 (LC-40E77UN)
46	XHPS830P10WS0	AB		J	Screw (for CAB-B)
47	XHPS830P18WS0	AB		J	Screw (for POWER-PWB), x4
48	XiPSN20P04000	AA		J	Screw (for Side HDMI), x2



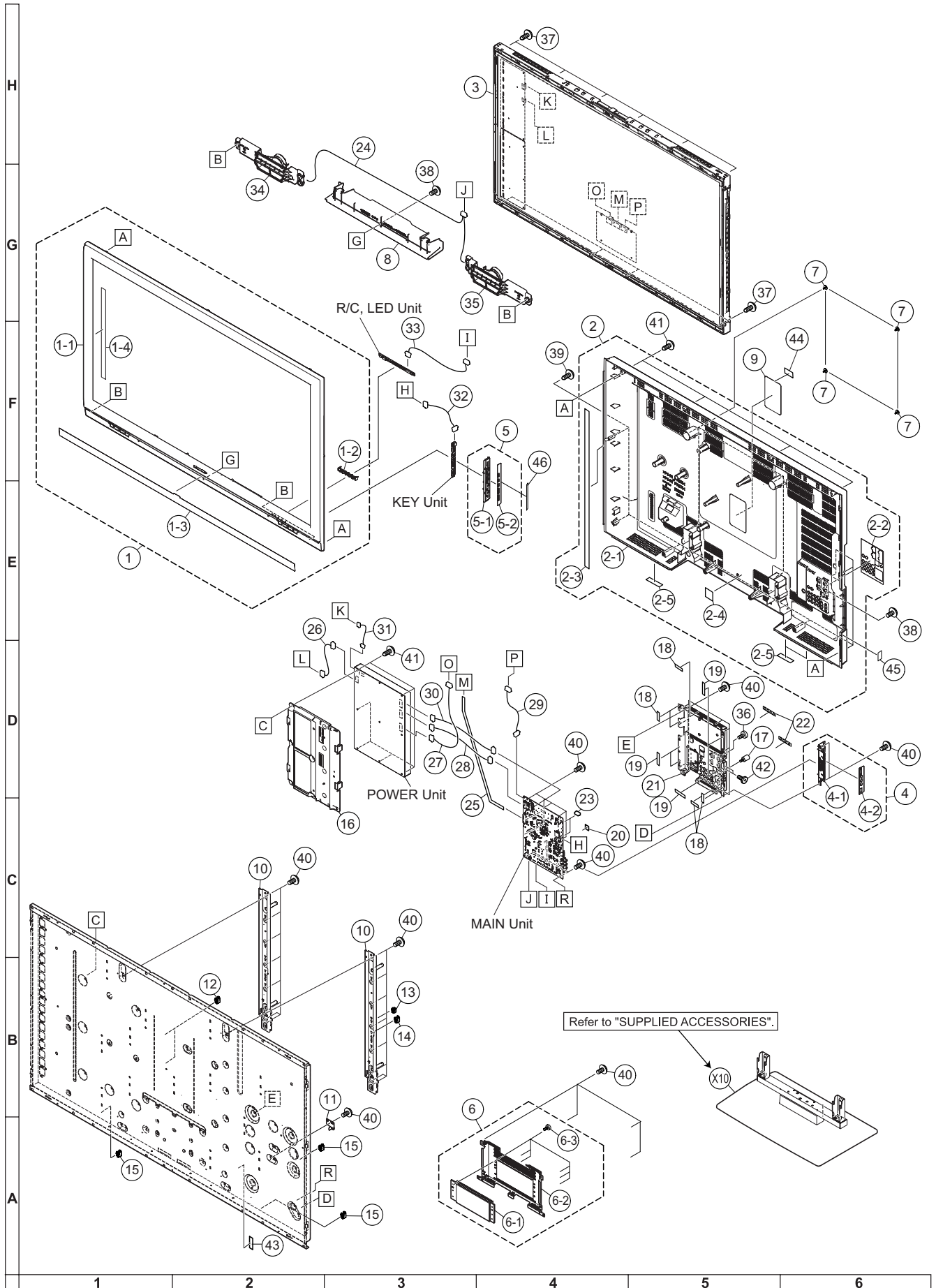
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[6] CABINET AND MECHANICAL PARTS (LC-46E77UN)(LC-C4677UN)					
1	CCABAC226WJ01	BY	N	X	Front Cabinet Ass'y (LC-46E77UN)
1	CCABAC226WJ03	BV	N	X	Front Cabinet Ass'y (LC-C4677UN)
1-1	Not Available	-	-	-	Front Cabinet
1-2	Not Available	-	N	-	Bottom Decoration A Ass'y
1-2-1	Not Available	-	N	-	Bottom Decoration A
1-2-2	Not Available	-	-	-	SHARP Badge
1-3	Not Available	-	-	-	Bottom Decoration B Ass'y
1-3-1	Not Available	-	N	-	Bottom Decoration B
1-3-2	HDECSA057WJ3A	AM	N	X	Shine Trim
1-4	Not Available	-	-	-	LED Cover
1-6	XEBS740P10000	AB	-	J	Screw, x14
2	CCABBB434WJ01	BN	N	X	Rear Cabinet Ass'y
2-1	Not Available	-	N	-	Rear Cabinet
2-2	HINDPD214WJSA	AF	N	X	Terminal label
3	CCOVAC951WJ02	AK	N	X	Side AV Cover Ass'y
3-1	Not Available	-	N	-	Side AV Cover
3-2	Not Available	-	N	-	Side AV Label
4	CCOVAC952WJ01	AK	-	X	Key Button Cover Ass'y
4-1	Not Available	-	N	-	Key Button Cover
4-2	Not Available	-	N	-	Control Button Label
5	CSLDMB612WJ01	AV	-	X	Control Shield Ass'y
5-1	Not Available	-	N	-	Control Shield
5-2	PRDARA644WJFW	AP	-	X	Control Radiator
5-3	XBPS730P06WS0	AA	-	J	Screw (for Radiator), x6
6	GCOVAC576WJKZ	AC	-	J	VESA Hole Cover, x4
7	GCOVAD282WJ3A	AN	-	X	Bottom Cover
8	HINDPD348WJSA	AD	N	X	Model Label (LC-46E77UN)
8	HINDPD351WJSA	AD	N	X	Model Label (LC-C4677UN)
9	LANGKB834WJFW	AT	-	X	Support Angle, x2
10	LANGKC082WJFW	AC	-	X	MAIN PWB Angle
11	LHLDFA036WJKZ	AB	-	J	Wire Holder (for Power PWB), x3
12	LHLDWA133WJKZ	AC	-	J	Wire Holder, x2
13	LHLDWA151WJKZ	AB	-	J	Wire Holder
14	LHLDWA172WJKZ	AD	-	J	Wire Holder
15	LHLDWA175WJUJ	AC	-	J	Wire Holder, x2
16	NSFTZA284WJFW	AC	-	J	Hexagon Nut, x4
17	PMLT-A593WJZZ	AC	-	X	Gasket:8X35X7T, x5
18	PMLT-A594WJZZ	AD	-	X	Gasket:8X50X7T, x5
19	PMLT-A597WJQZ	AF	-	X	Gasket (Tuner)
20	PSLDMB560WJFW	AR	-	X	MAIN PWB Shield
21	PSPA2B963WJKZ	AD	-	J	Conductor (Jack), x2
22	PZETJA002WJZZ	AH	-	X	Barrier Sheet
23	QCNCMA275WJQZ	AC	-	J	Connecting Cord (MODEL SELECTOR), x2
24	QCNW-H776WJQZ	AX	-	X	Connecting Cord (LW:MAIN-LCD)
25	QCNW-H812WJQZ	AF	-	X	Connecting Cord (LA:POW-INV)
26	QCNW-H813WJQZ	AF	-	X	Connecting Cord (PL:POW-LCD)
27	QCNW-H495WJPZ	AL	-	X	Connecting Cord (SP:MAIN-SP(L/R))
28	QCNW-J463WJQZ	AK	-	X	Connecting Cord (PD:MAIN-POW)
29	QCNW-J130WJQZ	AH	-	X	Connecting Cord (LP:MAIN-LCD)
30	QCNW-J131WJQZ	AH	-	X	Connecting Cord (LB1:MAIN-POW)
31	QCNW-J132WJQZ	AF	-	X	Connecting Cord (LB2:POW-INV)
32	QCNW-J133WJQZ	AF	-	X	Connecting Cord (KM:MAIN-KEY)
33	QCNW-J134WJQZ	AH	-	X	Connecting Cord (RA:MAIN-LED)
34	RSP-ZA413WJZZ	AQ	-	J	Speaker (L)
35	RSP-ZA414WJZZ	AQ	-	J	Speaker (R)
36	TLABK0023TAZZ	AA	-	J	Bar Code Label
37	XBPS830P06000	AA	-	J	HDMI Screw, x4
38	XEBS740P08000	AB	-	J	Screw (for CAB-A), x8
39	XEBS930P10000	AA	-	J	Screw (for S-Video)
40	XEBS940P16000	AB	-	J	Screw (for CAB-A/B), x8
41	XHPS830P06WS0	AA	-	J	Screw, x41
42	XHPS830P10WS0	AB	-	J	Screw (for CAB-B), x4
43	XIPSN20P04000	AA	-	J	Screw (for Side HDMI), x2

[7] CABINET AND MECHANICAL PARTS (LC-52E77UN)(LC-C5277UN)



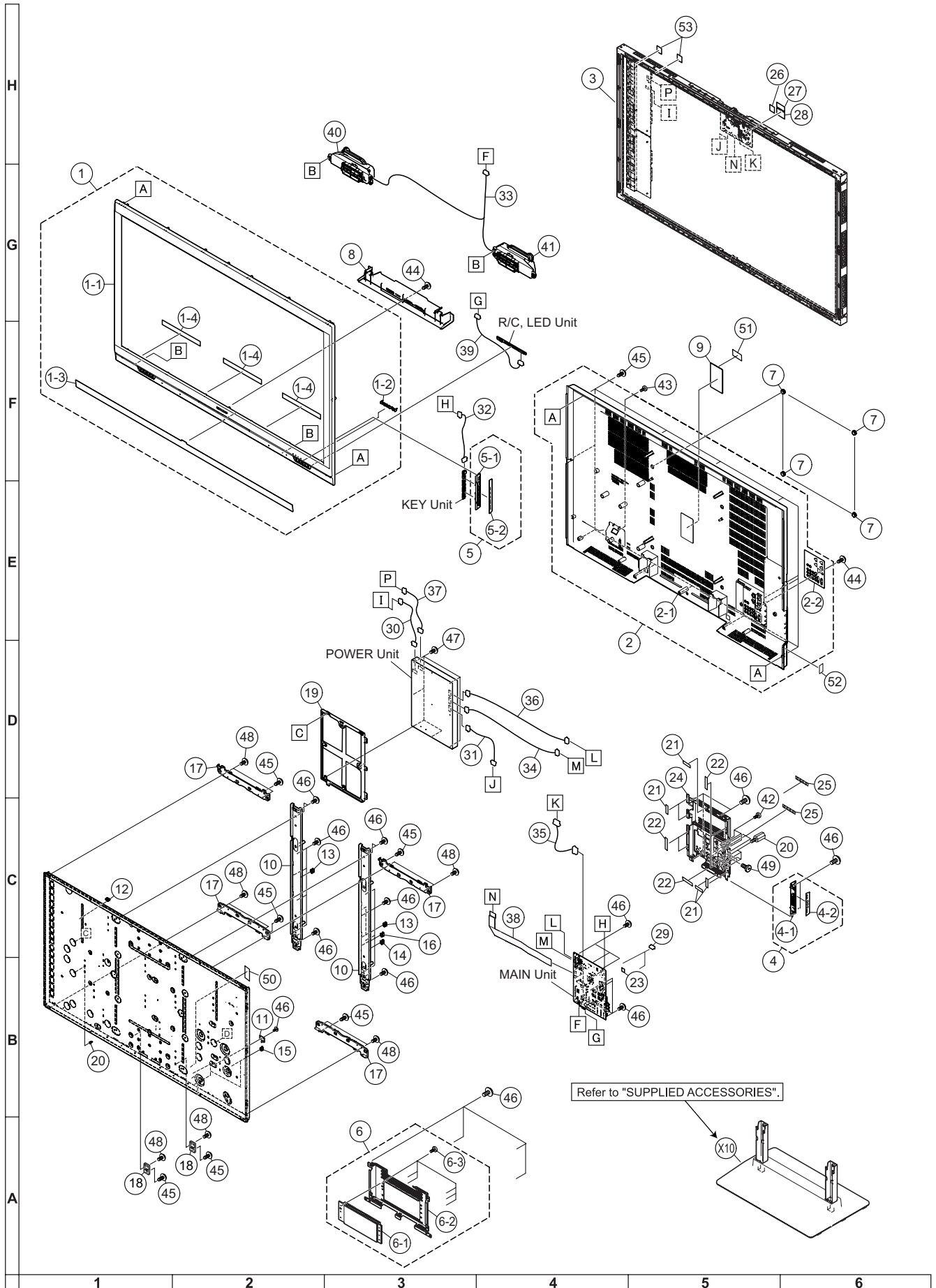
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] CABINET AND MECHANICAL PARTS (LC-52E77UN)(LC-C5277UN)					
1	CCABAC225WJ01	BX	N	X	Front Cabinet Ass'y (LC-52E77UN)
1	CCABAC225WJ03	BX	N	X	Front Cabinet Ass'y (LC-C5277UN)
1-1	Not Available	-	-	-	Front Cabinet
1-2	Not Available	-	N	-	Bottom Decoration A Ass'y
1-2-1	Not Available	-	N	-	Bottom Decoration A
1-2-2	Not Available	-	-	-	SHARP Badge
1-3	Not Available	-	-	-	Bottom Decoration B Ass'y
1-3-1	Not Available	-	N	-	Bottom Decoration B
1-3-2	HDECSA058WJ3A	AM	N	X	Shine Trim
1-4	Not Available	-	-	-	LED Cover
1-6	XEBS740P10000	AB	-	J	Screw, x14
2	CCABBB432WJ01	BQ	N	X	Rear Cabinet Ass'y
2-1	Not Available	-	N	-	Rear Cabinet
2-2	HINDPD214WJSA	AF	N	X	Terminal label
3	CCOVAC951WJ02	AK	N	X	Side AV Cover Ass'y
3-1	Not Available	-	N	-	Side AV Cover
3-2	Not Available	-	N	-	Side AV Label
4	CCOVAC952WJ01	AK	-	X	Key Button Cover Ass'y
4-1	Not Available	-	N	-	Key Button Cover
4-2	Not Available	-	N	-	Control Button Label
5	CSLDMB612WJ01	AV	-	X	Control Shield Ass'y
5-1	Not Available	-	N	-	Control Shield
5-2	PRDARA644WJFW	AP	-	X	Control Radiator
5-3	XBPS730P06WS0	AA	-	J	Screw (for Radiator), x6
6	GCOVAC576WJKZ	AC	-	J	VESA Hole Cover, x4
7	GCOVAD282WJ3A	AN	-	X	Bottom Cover
8	HINDPD343WJSA	AD	N	X	Model Label (LC-52E77UN)
8	HINDPD346WJSA	AD	N	X	Model Label (LC-C5277UN)
9	LANGKB678WJN3	AV	-	X	Support Angle, x2
10	LANGKC082WJFW	AC	-	X	MAIN PWB Angle
11	LHLDFA036WJKZ	AB	-	J	Wire Holder (for Power PWB), x3
12	LHLDWA133WJKZ	AC	-	J	Wire Holder
13	LHLDWA151WJKZ	AB	-	J	Wire Holder, x3
14	LHLDWA172WJKZ	AD	-	J	Wire Holder
15	LHLDWA175WJUJ	AC	-	J	Wire Holder, x3
16	LHLDWA176WJUJ	AC	-	J	Wire Holder (for LW), x2
17	LHLDZB144WJKZ	AH	-	X	Corner Lug, x2
18	LHLDZB145WJKZ	AD	-	X	Center Lug, x2
19	LHLDZB388WJ3Z	AG	-	X	Corner Lug (UP), x2
20	NSFTZA284WJFW	AC	-	J	Hexagon Nut, x4
21	PMLT-A593WJZZ	AC	-	X	Gasket:8X35X7T, x5
22	PMLT-A594WJZZ	AD	-	X	Gasket:8X50X7T, x5
23	PMLT-A597WJQZ	AF	-	X	Gasket (Tuner)
24	PSLDMB560WJFW	AR	-	X	MAIN PWB Shield
25	PSPA ZB963WJKZ	AD	-	X	Conductor (Jack), x3
26	PSPA ZC234WJKZ	AG	-	J	Spacer D:23X23X3.5T
27	PSPA ZC235WJKZ	AL	-	X	Spacer A:35X15X4.5T
28	PSPA ZC236WJKZ	AL	-	X	Spacer B:35X23X3.5T
29	QCNCMA275WJQZ	AC	-	J	Connecting Cord (MODEL SELECTOR), x2
30	QCNCW-J147WJQZ	AZ	-	X	Connecting Cord (LW:MAIN-LCD)
31	QCNCW-G163WJQZ	AF	-	X	Connecting Cord (LA:POW-INV)
32	QCNCW-G170WJQZ	AE	-	X	Connecting Cord (PL:POW-LCD)
33	QCNCW-H495WJPZ	AL	-	X	Connecting Cord (SP:MAIN-SP(L/R))
34	QCNCW-J139WJQZ	AM	-	X	Connecting Cord (PD:MAIN-POW)
35	QCNCW-J140WJQZ	AK	-	X	Connecting Cord (LP:MAIN-LCD)
36	QCNCW-J141WJQZ	AH	-	X	Connecting Cord (LB1:MAIN-POW)
37	QCNCW-J142WJQZ	AF	-	X	Connecting Cord (LB2:POW-INV)
38	QCNCW-H493WJQZ	AE	-	X	Connecting Cord (KM:MAIN-KEY)
39	QCNCW-J144WJQZ	AK	-	X	Connecting Cord (RA:MAIN-LED)
40	RSP-ZA413WJZZ	AQ	-	J	Speaker (L)
41	RSP-ZA414WJZZ	AQ	-	J	Speaker (R)
42	TLABK0023TAZZ	AA	-	J	Bar Code Label
43	XBPS830P06000	AA	-	J	HDMI Screw, x4
44	XEBS930P10000	AA	-	J	Screw (for S-Video)
45	XEBS940P16000	AB	-	J	Screw (for CAB-A/B), x18
46	XHPS830P06WS0	AA	-	J	Screw, x39
47	XHPS840P08WS0	AB	-	J	Screw (for Lug), x10
48	XiPSN20P04000	AA	-	J	Screw (for Side HDMI), x2

[8] CABINET AND MECHANICAL PARTS (LC-46SB57UN)



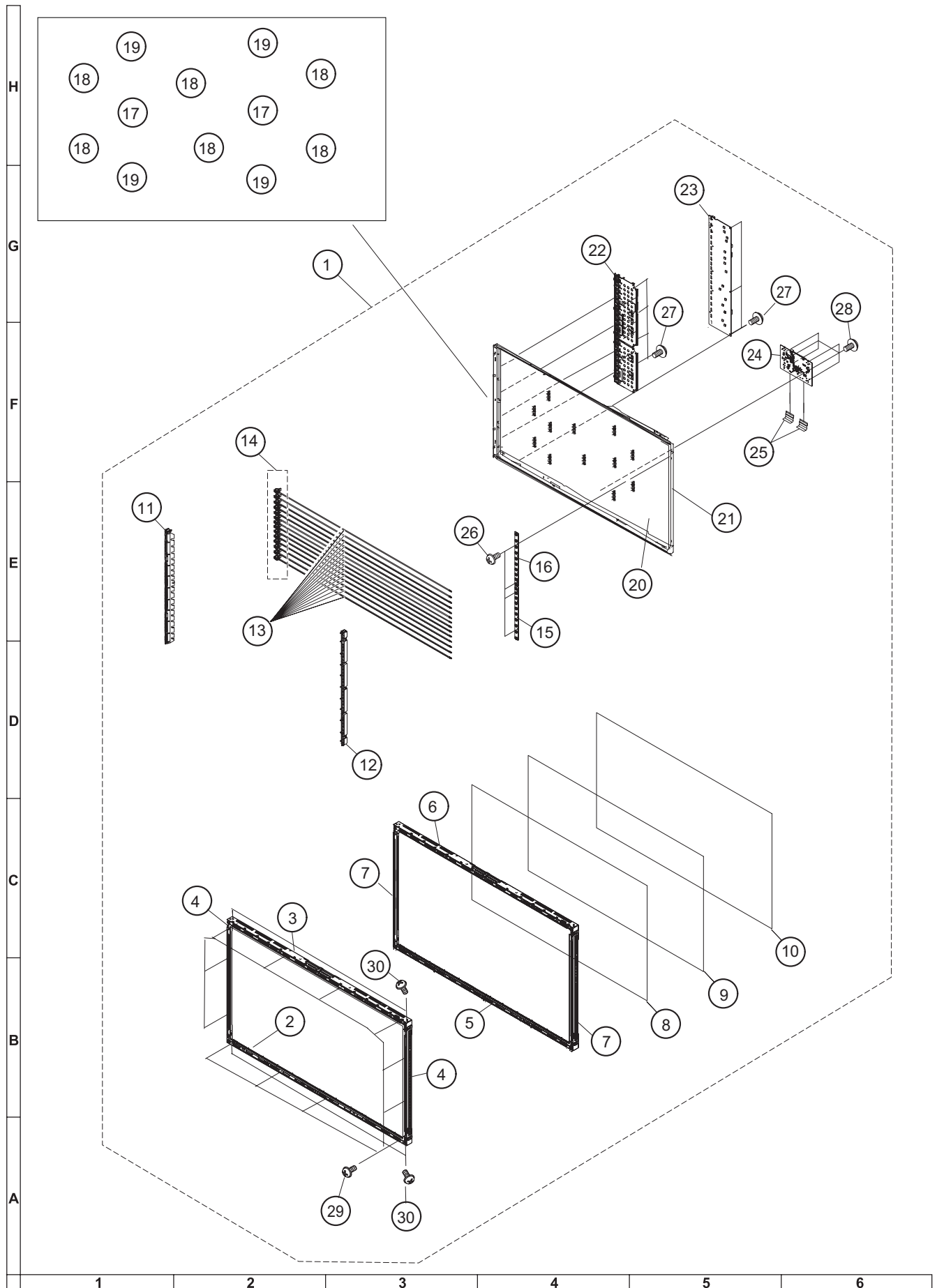
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[8] CABINET AND MECHANICAL PARTS (LC-46SB57UN)					
1	CCABAC343WJ31	BN	N	X	Front Cabinet Ass'y
1-1	Not Available	-	N	-	Front Cabinet
1-2	HDECQA777WJ3A	AX		J	LED Decoration
1-3	HPNLSA217WJ3B	AS	N	X	SP Sheet
1-4	Not Available	-	N	-	Spacer
2	CCABBB543WJ31	BM		X	Rear Cabinet Ass'y
2-1	Not Available	-	N	-	Rear Cabinet
2-2	HINDPC908WJSA	AF		X	Terminal Label (Back)
2-3	Not Available	-	N	-	Spacer (200x7)
2-4	Not Available	-	N	-	Spacer (40x40)
2-5	PSPA2C221WJKZ	AD	N	X	Spacer, x3
3	R1LK460D3LW90Z	EC	N	X	46"LCD Panel Module (LK460D3LW90Z)
4	CCOVAC951WJ02	AK	N	X	Side AV Cover Ass'y
4-1	Not Available	-	N	-	Side Terminal Cover
4-2	Not Available	-	N	-	Side Terminal Label
5	CCOVAC952WJ01	AK		X	KEY Button Cover Ass'y
5-1	Not Available	-	N	-	KEY Button Cover
5-2	Not Available	-	N	-	Control Button Label
6	CSLDMB612WJ01	AV		X	Control Shield Ass'y
6-1	PRDARA644WJFW	AP		X	Control Radiator
6-2	Not Available	-	N	-	Control Shield
6-3	XBPS730P06WS0	AA		J	Screw (for Radiator), x6
7	GCOVAC576WJKZ	AC		J	VESA Hole Cover, x4
8	GCOVAC954WJKA	AL		X	Bottom Cover
9	HINDPD350WJSA	AD	N	X	Model Label
10	LANGKB834WJFW	AT		X	Panel Support Angle, x2
11	LANGKC082WJFW	AC		X	Main PWB Angle
12	LHLDWA133WJKZ	AC		J	Wire Holder, x2
13	LHLDWA151WJKZ	AB		J	Wire Holder
14	LHLDWA172WJKZ	AD		J	Wire Holder
15	LHLDWA175WJUJ	AC		J	Wire Holder, x2
16	LHLDZB444WJ3Z	AM		X	Power PWB Holder
17	NSFTZA284WJFW	AC		J	Hexagon Nut, x4
18	PMLT-A593WJZZ	AC		X	Gasket (8x35xt7), x5
19	PMLT-A594WJZZ	AD		X	Gasket (8x50xt7), x5
20	PMLT-A597WJQZ	AF		X	Gasket (Tuner)
21	PSLDMB560WJFW	AR		X	Main PWB Shield
22	PSPA2B963WJKZ	AD		J	Conductor (JACK), x2
23	QCNCMA275WJQZ	AC		J	Connector (MODEL SELECT), x2
24	QCNW-H495WJPZ	AL		X	Connecting Cord (SP)
25	QCNW-H776WJQZ	AX		X	Connecting Cord (LW)
26	QCNW-H812WJQZ	AF		X	Connecting Cord (SP)
27	QCNW-H813WJQZ	AF		X	Connecting Cord (PL)
28	QCNW-J129WJQZ	AL		X	Connecting Cord (PD)
29	QCNW-J130WJQZ	AH		X	Connecting Cord (LP)
30	QCNW-J131WJQZ	AH		X	Connecting Cord (LB1)
31	QCNW-J132WJQZ	AF		X	Connecting Cord (LB2)
32	QCNW-J133WJQZ	AF		X	Connecting Cord (KM)
33	QCNW-J591WJQZ	AL	N	X	Connecting Cord (RA)
34	RSP-ZA379WJZZ	AQ		X	Speaker-L
35	RSP-ZA380WJZZ	AQ		X	Speaker-R
36	XBPS830P06000	AA		J	Screw (for HDMI), x3
37	XEBS740P08000	AB		J	Screw (for Front Cabinet), x8
38	XEBS930P10000	AA		J	Screw (for S-Video, Bottom Cover), x2
39	XEBS940P16000	AB		J	Screw (for Cabinet), x9
40	XHPS830P06WS0	AA		J	Screw (for BL), x35
41	XHPS830P10WS0	AB		J	Screw (for Power PWB), x6/(for Rear Cabinet), x4
42	XIPSN20P04000	AA		J	Screw (for Side HDMI), x2
43	TLABK0023TAZZ	AA		J	Label
44	TLABNB037WJZZ	-		-	Serial No. Label (Back)
45	TLABNC391WJZZ	-	N	-	Serial No. Label (Side)
46	PSPA2C221WJKZ	AD		X	Spacer

[9] CABINET AND MECHANICAL PARTS (LC-52SB57UN)



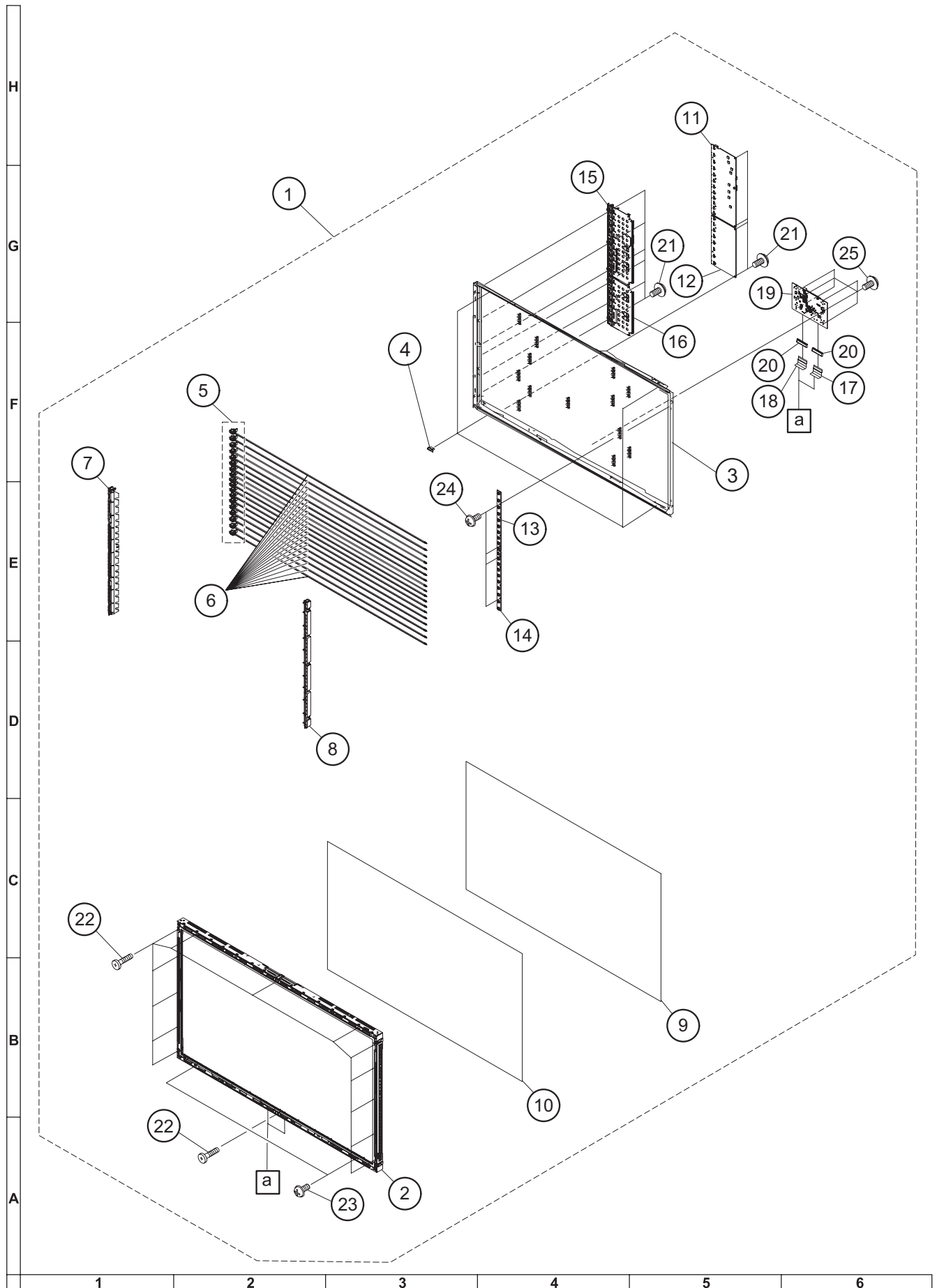
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[9] CABINET AND MECHANICAL PARTS (LC-52SB57UN)					
1	CCABAC123WJ02	BP		X	Front Cabinet Ass'y
1-1	Not Available	-	N	-	Front Cabinet
1-2	HDECQA777WJ3A	AX		J	LED Decoration
1-3	HPNL SA202WJKA	AU	N	X	SP Sheet
1-4	Not Available	-	N	-	Himeron, x3
2	CCABBB540WJ01	BP	N	X	Rear Cabinet Ass'y
2-1	Not Available	-	N	-	Rear Cabinet
2-2	HINDPC908WJSA	AF		X	Terminal Label (Back)
3	R1LK520D3LW90Z		N	X	52"LCD Panel Module (LK520D3LW90Z)
4	CCOVAC951WJ02	AK	N	X	Side AV Cover Ass'y
4-1	Not Available	-	N	-	Side Terminal Cover
4-2	Not Available	-	N	-	Side Terminal Label
5	CCOVAC952WJ01	AK		X	KEY Button Cover Ass'y
5-1	Not Available	-	N	-	KEY Button Cover
5-2	Not Available	-	N	-	Control Button Label
6	CSLDMB612WJ01	AV		X	Control Shield Ass'y
6-1	PRDARA644WJFW	AP		X	Control Radiator
6-2	Not Available	-	N	-	Control Shield
6-3	XBPS730P06WS0	AA		J	Screw (for Radiator), x6
7	GCOVAC576WJKZ	AC		X	VESA Hole Cover, x4
8	GCOVAC954WJKA	AL		X	Bottom Cover
9	HINDPD345WJSA	AD	N	X	Model Label
10	LANGKB678WJN3	AV		X	Panel Support Angle, x2
11	LANGKC082WJFW	AC		X	Main PWB Angle
12	LHLDWA133WJKZ	AC		J	Wire Holder
13	LHLDWA151WJKZ	AB		J	Wire Holder, x3
14	LHLDWA172WJKZ	AD		J	Wire Holder
15	LHLDWA175WJUJ	AC		J	Wire Holder, x3
16	LHLDWA176WJUJ	AC		J	Wire Holder
17	LHLDZB144WJKZ	AH		X	Corner Lug, x4
18	LHLDZB145WJKZ	AD		X	Center Lug, x2
19	LHLDZB448WJ3Z	AM	N	X	Power PWB Holder
20	NSFTZA284WJFW	AC		J	Hexagon Nut, x4
21	PMLT-A593WJZZ	AC		X	Gasket (8x35x7T), x5
22	PMLT-A594WJZZ	AD		X	Gasket (8x50x7T), x5
23	PMLT-A597WJQZ	AF		X	Gasket (Tuner)
24	PSLDMB560WJFW	AR		X	Main PWB Shield
25	PSPA ZB963WJKZ	AD		J	Conductor (Jack), x2
26	PSPA ZC234WJKZ	AG		X	Spacer (D:23x23x3.5T)
27	PSPA ZC235WJKZ	AL		X	Spacer (A:35x15x4.5T)
28	PSPA ZC236WJKZ	AL		X	Spacer (B:35x23x3.5T)
29	QCNCMA275WJQZ	AC		J	Connecting Cord (Model Selector), x2
30	QCNCW-G163WJQZ	AF		X	Connecting Cord (LA)
31	QCNCW-G170WJQZ	AE		X	Connecting Cord (PL)
32	QCNCW-H493WJQZ	AE		X	Connecting Cord (KM)
33	QCNCW-H495WJPZ	AL		X	Connecting Cord (SP)
34	QCNCW-J139WJQZ	AM		X	Connecting Cord (PD)
35	QCNCW-J140WJQZ	AK		X	Connecting Cord (LP)
36	QCNCW-J141WJQZ	AH		X	Connecting Cord (LB1)
37	QCNCW-J142WJQZ	AF		X	Connecting Cord (LB2)
38	QCNCW-J147WJQZ	AZ		X	Connecting Cord (LW)
39	QCNCW-J591WJQZ	AL	N	X	Connecting Cord (RA)
40	RSP-ZA379WJZZ	AQ		X	Speaker-L
41	RSP-ZA380WJZZ	AQ		X	Speaker-R
42	XBPS830P06000	AA		J	Screw (for HDMI), x3
43	XBPS930P08JS0	AB		J	Screw
44	XEBS930P10000	AA		J	Screw (for S-Video, Bottom Cover), x2
45	XEBS940P16000	AB		J	Screw (for Cabinet), x18
46	XHPS830P06WS0	AA		J	Screw (for BL), x33
47	XHPS830P10WS0	AB		J	Screw (for Power PWB), x6
48	XHPS840P08WS0	AB		J	Screw (for Lug), x10
49	XIPSN20P04000	AA		J	Screw (for Side HDMI), x2
50	TLABK0023TAZZ	AA		J	Label
51	TLABNB037WJZZ	-		-	Serial No. Label (Back)
52	TLABNC391WJZZ	-	N	-	Serial No. Label (Side)
53	PSPA HB966WJZZ	AA		X	HIMERON, x2

[10] LCD MODULE Assembly (LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN)



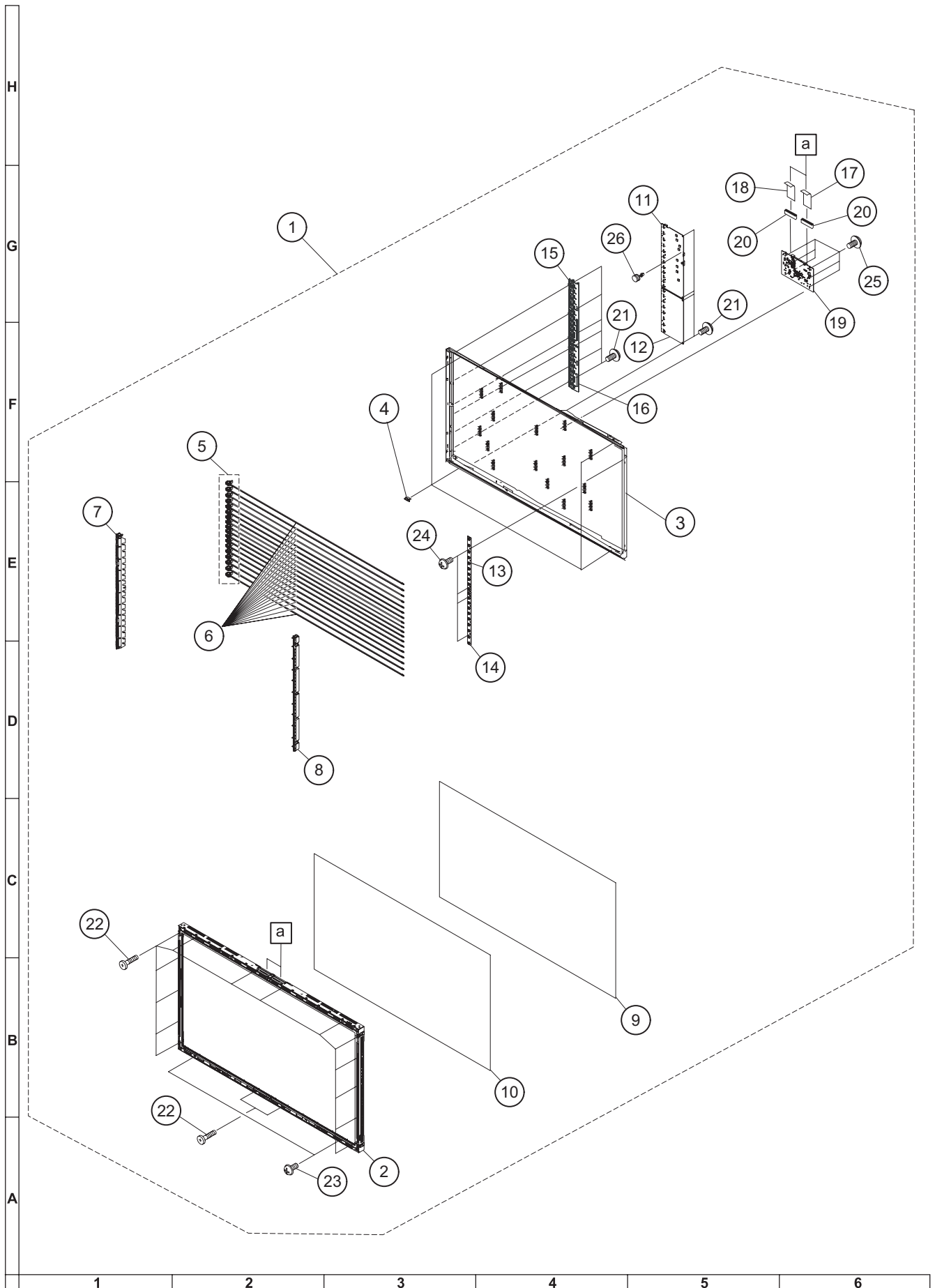
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[10] LCD MODULE Assembly (LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN)					
1	R1LK400D3LW10Z	DS		X	LCD Module Ass'y (LK400D3LW10Z)
1					(LC-C4067U)
1	R1LK400D3LW50Z	DL		X	LCD Module Ass'y (LK400D3LW50Z)
1					(LC-40E67UN)(LC-C4067UN)
1	R1LK400D3LW60Z	DS		X	LCD Module Ass'y (LK400D3LW60Z)
1					(LC-40E77UN)
2	CANGK4390TP02	AM		J	Bezel Ass'y Top
3	CANGK4391TP02	AM		J	Bezel Ass'y Bottom
4	CANGK4392TP02	AL		J	Bezel Ass'y L/R, x2
5	CHLDZ4142TP04			J	P Chassis Ass'y Top
5					(LC-C4067U)(LC-40E67UN)(LC-C4067UN)
5	CHLDZB438WJ03			J	P Chassis Ass'y Top (LC-40E77UN)
6	CHLDZ4143TP04			J	P Chassis Ass'y Bottom
7	CHLDZ4144TP02			J	P Chassis Ass'y L/R, x2
8	PSHEPA900WJZZ			J	Lens Sheet
9	PSHEPA901WJZZ			J	Diffusion Sheet
10	PCOVUA166WJZZ	AY		J	Diffusion Plate
11	LHLDZ4153TPZZ	AL		J	Lamp Holder-R
12	LHLDZ4148TPZZ	AL		J	Lamp Holder-L
13	RLMPLA051WJN1			J	Lamp, x14
14	QSOCFA005WJZZ	AD		J	Socket, x14
15	RUNTKA570WJZZ	AN		J	INVERTER GND Unit-2
16	RUNTKA569WJZZ	AN		J	INVERTER GND Unit-1
17	LHLDZ4146TPZZ			J	Lamp Clip A, x2
18	LHLDZ4147TPZZ			J	Lamp Clip B, x6
19	LHLDZ4149TPZZ			J	Lamp Clip C, x4
20	PMiR-A242WJZZ			J	Lens Sheet
21	CCHSMA565WJ01	BK		J	BL Chassis Ass'y
22	PCOVWA051WJKZ			J	SJ Cover
23	RUNTKA568WJN1	BQ		J	INVERTER Unit
24	RUNTK4106TPZC	BP		J	C-PWB (LCD Control Unit)
24					(LC-C4067U)(LC-40E67UN)(LC-C4067UN)
24	RUNTK4159TPZZ	CD		J	C-PWB (LCD Control Unit) (LC-40E77UN)
25	QPWBM0835TPZZ			J	FFC, x2 (LC-C4067U)(LC-40E67UN)(LC-C4067UN)
25	QCNW-J071WJQZ	AF		J	FFC, x2 (LC-40E77UN)
26	LX-HZA045WJF7	AB		J	Screw, x4 (INVERTER GND Unit)
27	XHPS830P06WS0	AA		J	Screw, x7 (INVERTER Unit, x3/SJ Cover, x4)
28	LX-HZA045WJF7	AB		J	Screw, x4 (C-PWB)
28					(LC-C4067U)(LC-40E67UN)(LC-C4067UN)
28	LX-HZA045WJF7	AB		J	Screw, x6 (C-PWB) (LC-40E77UN)
29	LX-HZA039WJF7	AB		J	Screw, x12 (Bezel-BL Chassis (Front))
30	LX-HZA053WJF7			J	Screw, x4 (Bezel-BL Chassis (Side))

[11] LCD MODULE Assembly (LC-46E77UN)(LC-C4677UN)(LC-46SB57UN)



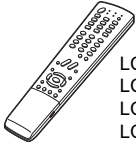

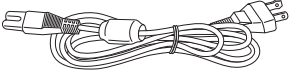
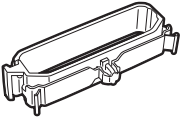
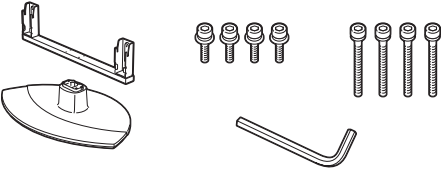
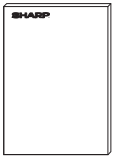
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[11] LCD MODULE Assembly (LC-46E77UN)(LC-C4677UN)(LC-46SB57UN)					
1	R1LK460D3LW90Z	EC		X	LCD Module Ass'y (LK460D3LW90Z)
2	Not Available	-		-	Bezel Ass'y
3	CCHSMA541WJ01	BK		J	BL Chassis Ass'y
4	LHLDZA963WJKZ	AB		J	Holder, x4
5	QSOCFA007WJZZ			J	Socket, x18
6	RLMPLA038WJN1	AR		J	Lamp, x18
7	CHLDZB349WJ01	AU		J	Lamp Holder Unit
8	CHLDZB350WJ01	AU		J	Lamp Holder Unit
9	PCOVUA113WJZZ	BA		J	Diffusion Plate
10	PSHEPA873WJZZ	AX		J	Lens Sheet
11	RUNTKA538WJN1	BF		J	INVERTER Unit-1
12	RUNTKA539WJN1	BF		J	INVERTER Unit-2
13	RUNTKA540WJZZ	AP		J	INVERTER GND Unit-1
14	RUNTKA541WJZZ	AP		J	INVERTER GND Unit-2
15	PCOVWA059WJKZ			J	Cover
16	PCOVWA060WJKZ			J	Cover
17	QPWBM0782TPZZ	AG		J	FPC
18	QPWBM0783TPZZ	AG		J	FPC
19	CPWBX4023TPXR			J	C-PWB (LCD Control Unit)
20	RCORFA061WJZZ	AG		J	Ferrite Core, x2
21	XHPS830P06WS0	AA		J	Screw, x10 (for INVERTER Unit, x4/Cover, x6)
22	LX-HZA059WJF7			J	Screw, x14 (for fixing Bezel Ass'y)
23	LX-HZA060WJF7			J	Screw, x2 (for fixing Bezel Ass'y)
24	LX-HZA046WJF7	AB		J	Screw, x4 (for INVERTER GND Unit)
25	LX-HZA045WJF7	AB		J	Screw, x6 (for C-PWB)

[12] LCD MODULE Assembly (LC-52E77UN)(LC-C5277UN)(LC-52SB57UN)



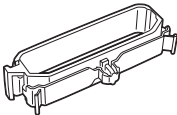
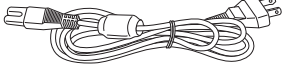
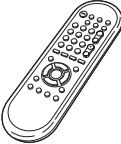

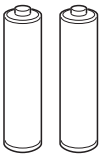




NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[12] LCD MODULE Assembly (LC-52E77UN)(LC-C5277UN)(LC-52SB57UN)					
1	R1LK520D3LW90Z			X	LCD Module Ass'y (LK520D3LW90Z)
2	Not Available	-		-	Bezel Ass'y
3	CCHSMA543WJ01	BN		J	BL Chassis Ass'y
4	LHLDZA963WJKZ	AB		J	Holder, x4
5	QSOCFA008WJZZ			J	Socket, x18
6	RLMPLA033WJN1	AR		J	Lamp, x18
7	CHLDZB353WJ01	AV		J	Lamp Holder Unit
8	CHLDZB354WJ01	AV		J	Lamp Holder Unit
9	PCOVUA158WJZZ	BD		J	Diffusion Plate
10	PSHEPA874WJZZ	BB		J	Lens Sheet
11	RUNTKA528WJN1	BF		J	INVERTER Unit-1
12	RUNTKA529WJN1	BF		J	INVERTER Unit-2
13	RUNTKA530WJZZ	AP		J	INVERTER GND Unit-1
14	RUNTKA531WJZZ	AP		J	INVERTER GND Unit-2
15	PCOVWA061WJKZ			J	Cover
16	PCOVWA062WJKZ			J	Cover
17	QPWBM0566TPZZ	AG		J	CS-FPC
18	QPWBM0574TPZZ	AG		J	CS-FPC
19	CPWBX4023TPXQ			J	C-PWB (LCD Control Unit)
20	RCORFA061WJZZ	AG		J	Ferrite Core, x2
21	XHPS830P06WS0	AA		J	Screw, x10 (for INVERTER Unit, x4/Cover, x6)
22	LX-HZA039WJF7	AB		J	Screw, x16 (for BL Chassis Ass'y)
23	LX-HZA047WJF7	AB		J	Screw, x2 (for BL Chassis Ass'y)
24	LX-HZA046WJF7	AB		J	Screw, x4 (for INVERTER GND Unit)
25	LX-HZA045WJF7	AB		J	Screw, x6 (for C-PWB)
26	LHLDZB067WJKZ			J	Inverter Spacer

[13] SUPPLIED ACCESSORIES (LC-C4067U)(LC-C4067UN)(LC-C4677UN)(LC-C5277UN)(LC-40E67UN)(LC-40E77UN)(LC-46E77UN)(LC-52E77UN)

X1	Remote Control Unit	X2	Battery	X3	AC Cord
 <p>LC-40E67UN LC-40E77UN LC-46E77UN LC-52E77UN</p>		 <p>LC-C4067U LC-C4067UN LC-C4677UN LC-C5277UN</p>			
X4	Cable Clamp	X5	Stand Unit	X6	Operation Manual
					

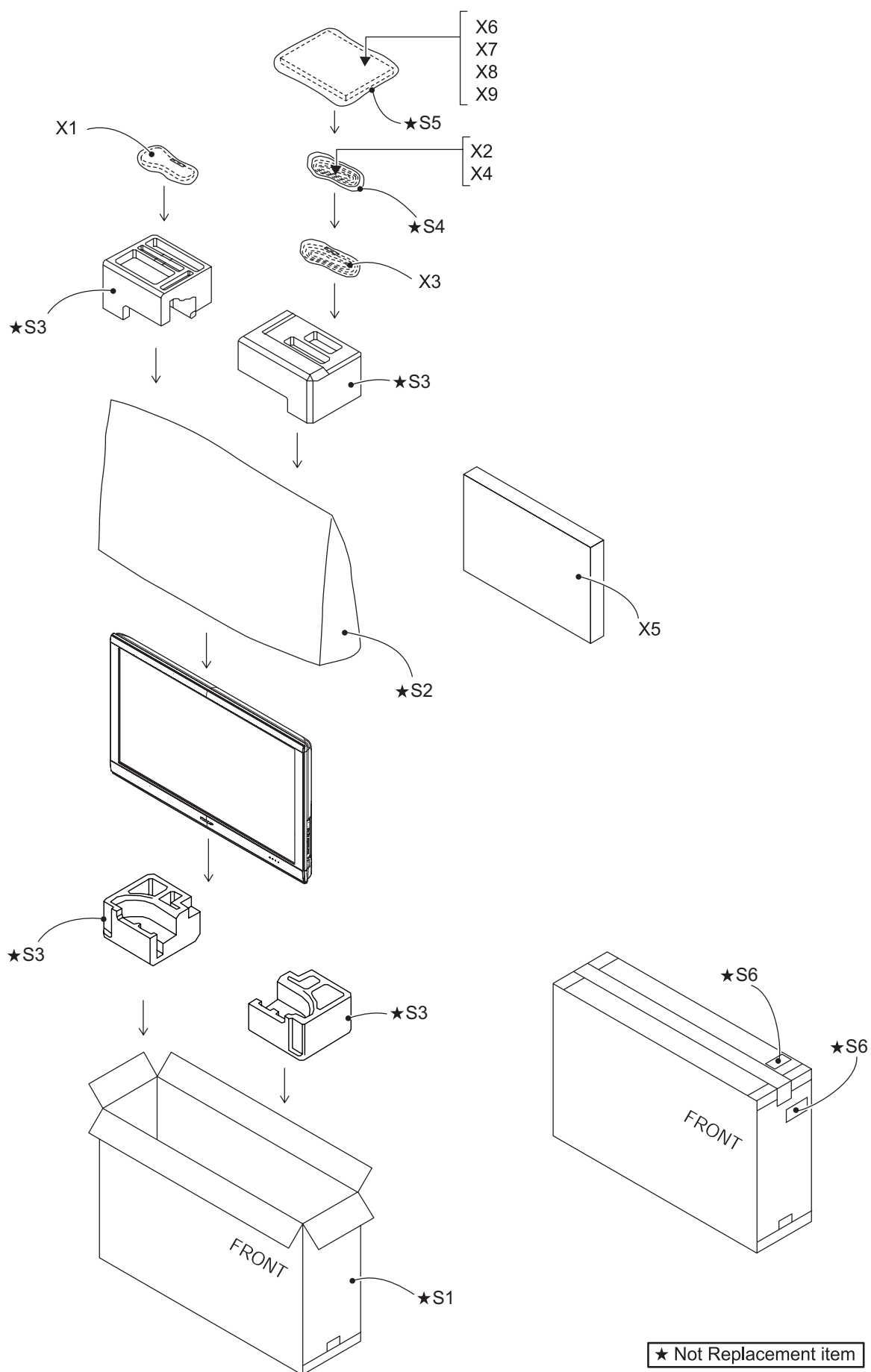
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[13] SUPPLIED ACCESSORIES (LC-C4067U)(LC-C4067UN)(LC-C4677UN)(LC-C5277UN)(LC-40E67UN)(LC-40E77UN)(LC-46E77UN)(LC-52E77UN)					
X1	RRMCGA667WJSA	AN	N	X	Remote Control Unit
X1					(LC-C4067U)(LC-C4067UN)(LC-C4677UN)(LC-C5277UN)
X1	RRMCGA759WJSA	AX	N	X	Remote Control Unit
X1					(LC-40E67UN)(LC-40E77UN)(LC-46E77UN)(LC-52E77UN)
X2	Not Available	-		-	Battery
X3	QACDA066WJPZ	AP		X	AC Cord
X4	LHLDWA173WJKZ	AE		J	Cable Clamp
X5	CDAi-A552WJ02	BQ		X	Stand Unit (LC-40E77UN)(LC-46E77UN)(LC-C4677UN)
X5	CDAi-A552WJ06	BP	N	X	Stand Unit (LC-C4067U)(LC-40E67UN)(LC-C4067UN)
X5	CDAi-A546WJ02	BQ	N	X	Stand Unit (LC-52E77UN)(LC-C5277UN)
X6	TiNS-E192WJZZ	AE	N	X	Operation Manual (English)(LC-C4067U)
X6	TiNS-E216WJZZ	AE	N	X	Operation Manual (Spanish)(LC-C4067U)
X6	TiNS-E222WJZZ	AN	N	X	Operation Manual (LC-40E67UN)(LC-40E77UN)
X6	TiNS-E223WJZZ	AE	N	X	Operation Manual (English)(LC-C4067UN)
X6	TiNS-E224WJZZ	AE	N	X	Operation Manual (Spanish)(LC-C4067UN)
X6	TiNS-E217WJZZ	AH	N	X	Operation Manual (LC-46E77UN)(LC-52E77UN)
X6	TiNS-E226WJZZ	AE	N	X	Operation Manual (English)(LC-C4677UN)(LC-C5277UN)
X6	TiNS-E227WJZZ	AE	N	X	Operation Manual (Spanish)(LC-C4677UN)(LC-C5277UN)
X7	TCADEA243WJZZ	AD		X	Enquete Card
X8	TCAUZA396WJZZ	AC		X	Transition Note (until end of June. 2009)
X9	TGAN-A845WJN1	AD		X	Extendwaranty

[14] SUPPLIED ACCESSORIES (LC-46SB57UN)(LC-52SB57UN)

X1 Cable Clamp	X2 AC Cord	X3 Remote Control Unit	Operation Manual
			X6 X7 X8 
X9 Battery	X10 Stand Unit		
	 X10-1  X10-2  X10-3  X10-4		

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[14] SUPPLIED ACCESSORIES (LC-46SB57UN)(LC-52SB57UN)					
X1	LHLDWA173WJKZ	AE		J	Cable Clamp
X2	QACCD A066WJPZ	AP		X	AC Cord
X3	RRMCGA667WJSA	AN		X	Remote Control Unit
X4	TCAD E A243WJZZ	AD		X	Enquete Card
X5	TCAUZA396WJZZ	AC	N	X	Transition Note
X6	TINS-E219WJZZ	AE	N	X	Operation Manual (English)
X7	TINS-E220WJZZ	AE	N	X	Operation Manual (French)
X8	TINS-E221WJZZ	AE	N	X	Operation Manual (Spanish)
X9	Not Available	-		-	Battery
X10	CDAI-A502WJ01	BM		X	Stand Unit
X10-1	Not Available	-	N	-	Stand Base
X10-2	LANGKB757WJZZ	AN	N	X	Supporting Post, x2
X10-3	CX-BZA194WJ05	AK	N	X	Screws Ass'y
X10-4	Not Available	-		-	Tool for Stand

△



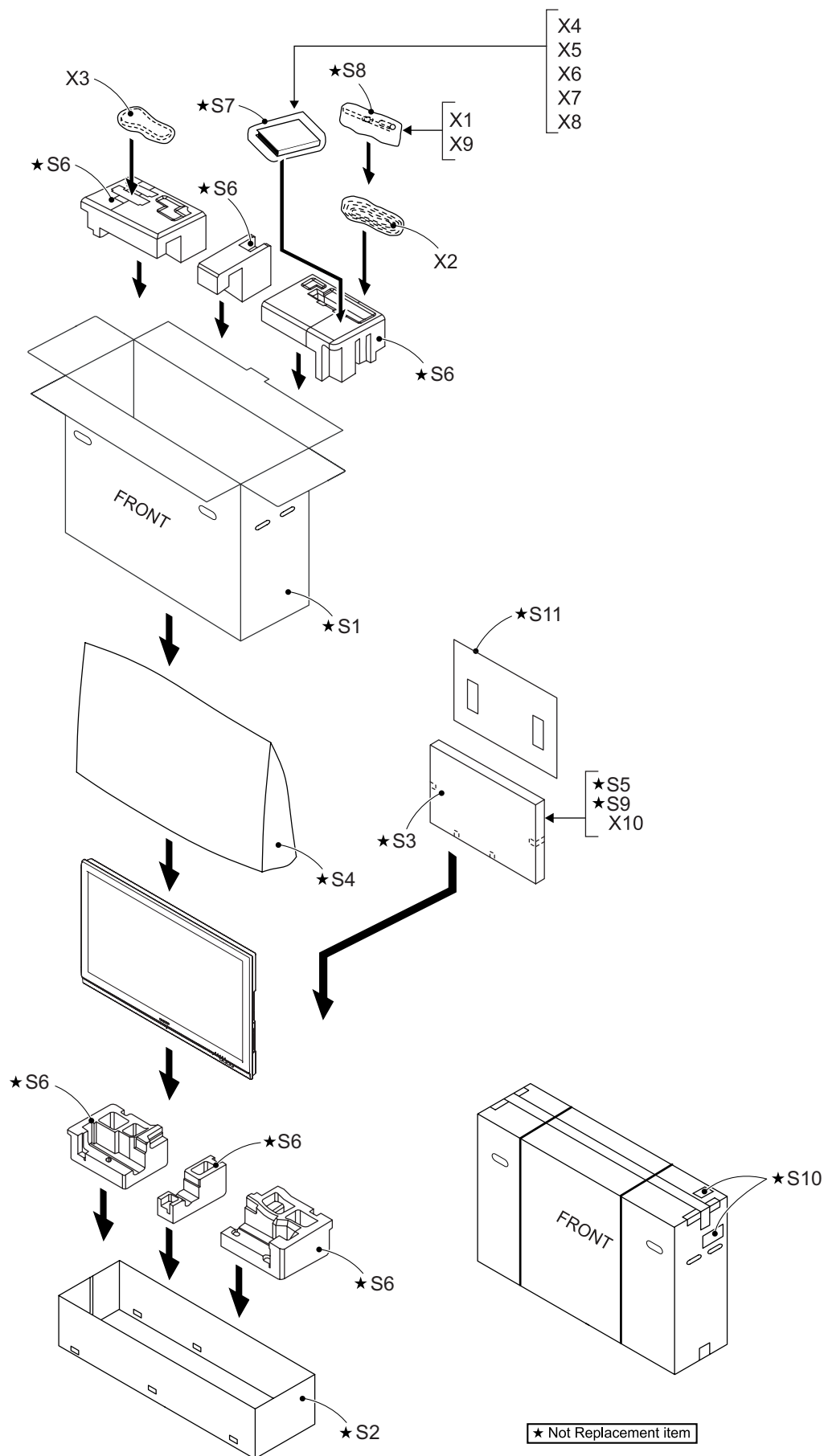
★ Not Replacement item

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[15] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-C4067U)(LC-40E67UN)(LC-C4067UN)(LC-40E77UN)					
S1	SPAKCE903WJZZ	-	N	-	Packing Case (LC-C4067U)
S1	SPAKCF008WJZZ	-	N	-	Packing Case (LC-40E77UN)
S1	SPAKCF010WJZZ	-	N	-	Packing Case (LC-40E67UN)
S1	SPAKCF011WJZZ	-	N	-	Packing Case (LC-C4067UN)
S2	SPAKPB219WJZZ	-		-	Sack TV
S3	SPAKXC583WJZZ	-	N	-	Packing Form
S4	SSAKAA032WJZZ	-		-	Sack
S5	SSAKA0101GJZZ	-		-	Sack
S6	TLABKA009WJZZ	-		-	Case No. Label

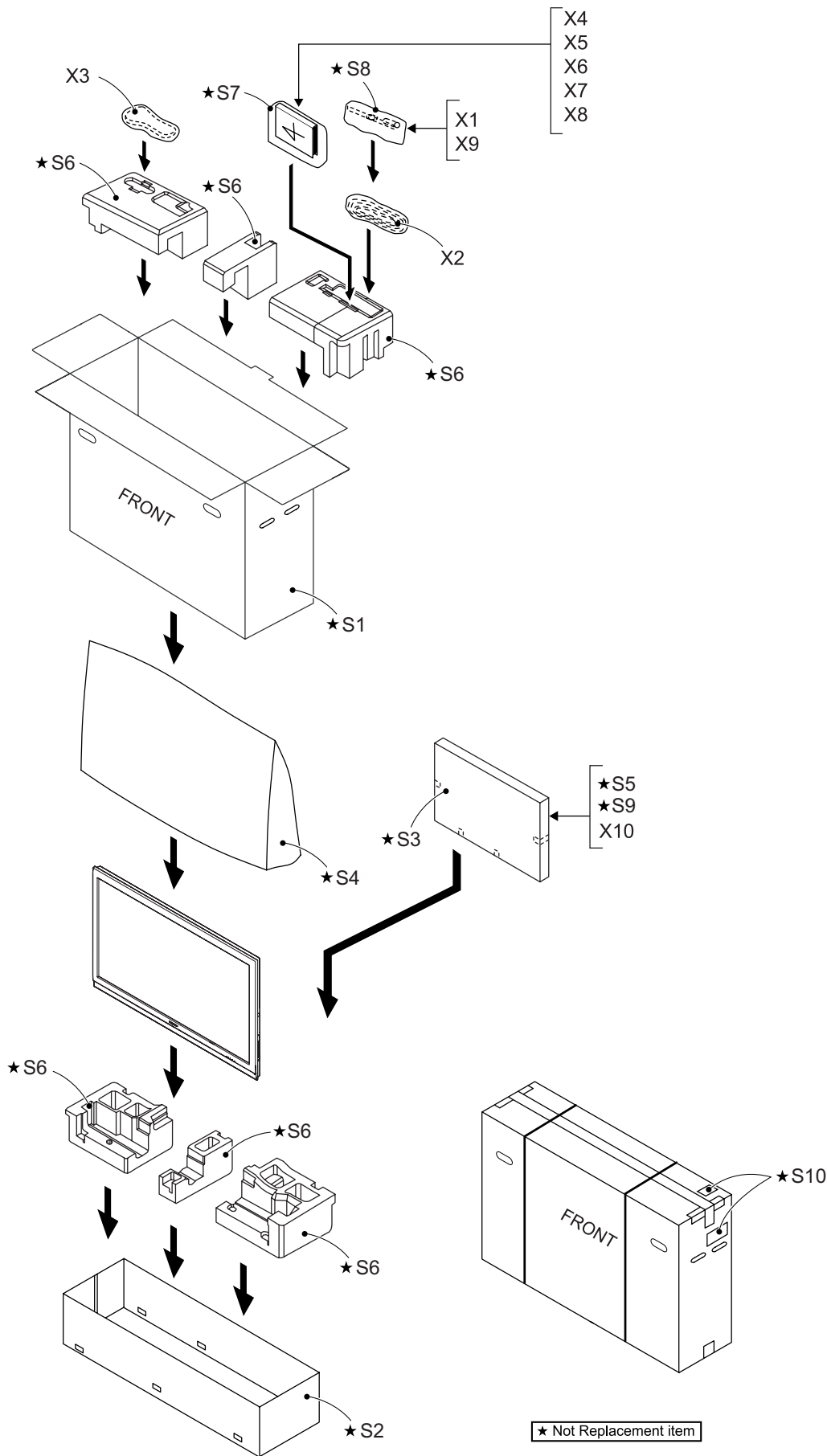


NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[16] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-46E77UN)(LC-52E77UN)(LC-C4677UN)(LC-C5277UN)					
S1	SPAKCF003WJZZ	-	N	-	Packing Case (LC-46E77UN)
S1	SPAKCE997WJZZ	-	N	-	Packing Case (LC-52E77UN)
S1	SPAKCF004WJZZ	-	N	-	Packing Case (LC-C4677UN)
S1	SPAKCF001WJZZ	-	N	-	Packing Case (LC-C5277UN)
S2	SPAKCE684WJZZ	-	-	-	Packing Case Bottom (LC-46E77UN)(LC-C4677UN)
S2	SPAKCE686WJZZ	-	-	-	Packing Case Bottom (LC-52E77UN)(LC-C5277UN)
S3	SPAKPA992WJZZ	-	-	-	Sack TV (LC-52E77UN)(LC-C5277UN)
S3	SPAKPA999WJZZ	-	-	-	Sack TV (LC-46E77UN)(LC-C4677UN)
S4	SPAKXC318WJZZ	-	-	-	Packing Form (LC-46E77UN)(LC-C4677UN)
S4	SPAKXC319WJZZ	-	-	-	Packing Form (LC-52E77UN)(LC-C5277UN)
S5	SSAKA0101GJZZ	-	-	-	Sack
S6	SSAKAA032WJZZ	-	-	-	Sack
S7	TLABKA009WJZZ	-	-	-	Case No. Label
S8	TLABNB037WJZZ	-	-	-	Back Serial Label
S9	TLABNC391WJZZ	-	N	-	Side Serial Label

LC-C4067U/N,LC-40E67UN,LC-40/46/52E77UN,LC-C46/5277UN,LC-46/52SB57UN
[17] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-46SB57UN)



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[17] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-46SB57UN)					
S1	SPAKCF005WJZZ	-	N	-	Packing Case (Main)
S2	SPAKCE471WJZZ	-		-	Packing Case (Bottom)
S3	SPAKFB626WJZZ	-	N	-	Stand Case
S4	SPAKPA999WJZZ	-		-	Wrapping Paper
S5	SPAKPB231WJZZ	-	N	-	Wrapping Paper
S6	SPAKXC170WJZZ	-		-	Packing Add.
S7	SSAKA0101GJZZ	-		-	Polyethylene Bag
S8	SSAKAA032WJZZ	-		-	Polyethylene Bag
S9	SSAKHA035WJZZ	-		-	Polyethylene Bag (for Screw)
S10	TLABKA009WJZZ	-		-	Case No. Label
S11	SPAKSA016WJZZ	-		-	Rear Pad



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[18] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-52SB57UN)					
S1	SPAKCE998WJZZ	-	N	-	Packing Case (Main)
S2	SPAKCE353WJZZ	-		-	Packing Case (Bottom)
S3	SPAKFB626WJZZ	-	N	-	Stand Case
S4	SPAKPA992WJZZ	-		-	Wrapping Paper
S5	SPAKPB231WJZZ	-	N	-	Wrapping Paper
S6	SPAKXC097WJZZ	-		-	Packing Add.
S7	SSAKA0101GJZZ	-		-	Polyethylene Bag
S8	SSAKAA032WJZZ	-		-	Polyethylene Bag
S9	SSAKHA035WJZZ	-		-	Polyethylene Bag (for Screw)
S10	TLABKA009WJZZ	-		-	Case No. Label

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